

Relion® 615 and 620 series. Operation and Engineering

Course description



The aim of this course is to familiarize the participants with the operation, setting and engineering of 615 and 620 series relays. Participants will explore the key features and operations of Relion 615/620 devices, as well as setting and engineering with PCM600. The course combines theoretical sessions with practical, hands-on exercises guided by our experienced instructors.

Objectives

After this course the participant will be able to:

- Operate relay using local HMI (Human Machine Interface) and Web HMI.
- Manipulate the relay settings
- Read and clear events and alarms
- Manage the relay using PCM600
- Set up and upload disturbance recordings
- program the relay inputs, outputs and alarm
- add and remove functions to the configuration
- engineer the GOOSE communication

Participant profile

Protection & Control Engineers, SCADA Engineers, Substation operators, maintenance engineers, relay protection project and commissioning engineers, and persons who want to learn how to operate as well as engineer 615 and 620 series relays.

Prerequisites

Basic knowledge of protection relays and the electrical network to be controlled.

Topics

- Key features of the 615 and 620 series relays
- Local HMI and Web HMI
- Relay management tool PCM600
- Parameter setting and manipulation
- Disturbance handling
- LHMI programming (LEDs, function keys, SLD)
- Configuration customization
- GOOSE engineering

Course information	
Course code	P615
Duration	3 days
Language	Kazakh / English / Russian
For course request	please click here
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